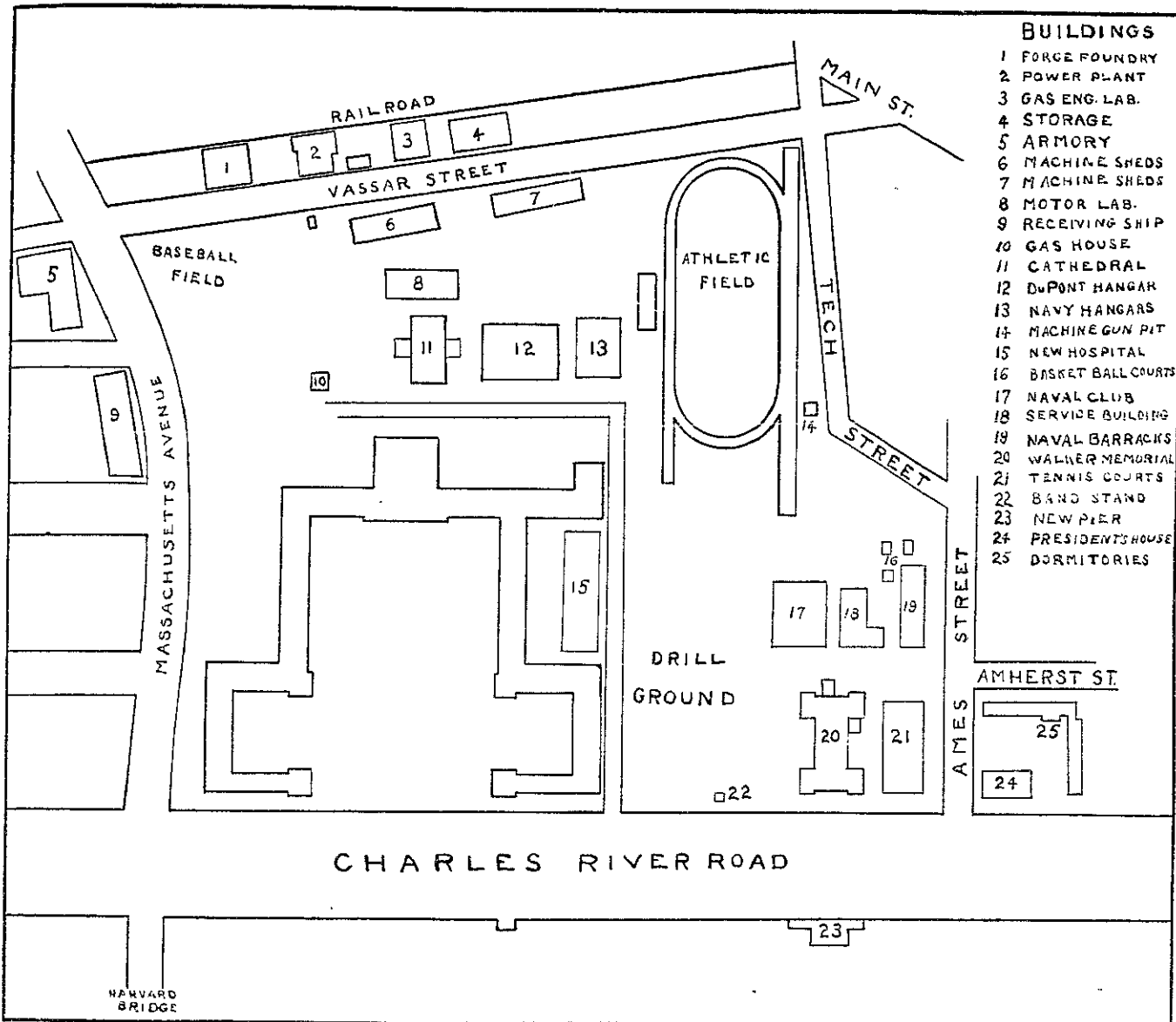


SKETCH OF INSTITUTE AND THE WAR TIME BUILDINGS



The Institute has been obliged to go outside its grounds to hire adjacent space to house students that the U. S. Government is sending to it for special work in aviation and allied subjects. The newly-erected block across the avenue from the enducational structures, which has been devoted to bowling alleys and billiards in the upper story, has been taken and the necessary changes made to accommodate a new group of naval men. Dormitories, administration and social rooms have been arranged and sanitary equipment, including big shower baths capable of caring for a squad of men at a time. With its own students and the soldiers and sailors that are attending the schools both of the army and navy, the M. I. T. has about its campus a couple of hundred men in excess of three thousand.

The situation here is in marked contrast to that of many colleges in the country, for while the Technology Corporation believed itself to be looking well into the future with classroom and laboratory accommodations for two thousand students, the actual number registered obliges them to run overtime, and has been no mean problem of administration to provide the minimum space requirements for the instruction of the groups. And to this there is added to the work of the Bursar's office, the question of lodging and feeding Government students when it was just beginning to solve the dormitory question for its own students. The flexibility of the administration has, however, cared for many matters in a temporary way, and has met every item of new demand. Even the Walker Memorial, which has been devoted to dormitory and restaurant purposes, has a temporary annex to care for the increasing numbers boarding with the Institute.

For other requirements, the Institute has added to its aeronautical laboratories, and has floored over the well of the "gas" laboratory, besides fitting up the new dormitory, which the boys are already calling the good ship, "Pavilion," this being the name in its previous condition of servitude. The improvement cost in the neighborhood of twenty thousand dollars, which is in addition to the fifteen thousand for the new airframe and other buildings which are devoted to the uses of the special schools.

of wood, to be devoted to the needs of the Navy Aviation Detachment. This is to be a structure of which the nave will be 130 feet in length and the transept, which will have a clerestory, will be 100 feet, the two-story short section making a curious effect in what is a sort of church plan. The ends of the nave will be devoted to a rigging school and a navigation school, respectively, while the big two-story transept will have galleries for aerial observation. The new

FIELD DAY EVENTS

Technology Club of Philadelphia
Holds Celebration.

The TECH has just received a letter from the secretary of the Technology Club of Philadelphia telling of their annual field day which was held on June 8, at the Country Club, Woodbury, N. J. The first event of the day was a five inning ball game in which nine of the club members, disguised as suffragettes, challenged all comers. The ladies were, as usual, invincible, and won out with a score of 9-7. The line-up was:

Suffragettes: Winifred Walton '14, pitcher; Natalie White '03, catcher; Tilly Trask '09, 1st; Peggy Page '06, 2nd; Rosy Rocket '17, 3rd; Bridget Bullens '09, ss; Dinah Dalton '15, rf; Flossy Frazier '11, cf; Belinda Bell '17, lf. All Comers: J. W. Taylor '05, pitcher; G. W. Thompson '17, catcher; H. A. Terrell '06, 1st; R. L. Dodge '10, 2nd; W. W. Eaton '07, 3rd; W. E. Pattison '07, ss; H. M. Brayton '17, rf; P. E. Tillson '06, cf; G. C. Lees '08, lf; Umpire, C. W. Hoy '04.

After the ball game the suffragettes won the relay around the bases while the result of the tug-of-war is still in doubt. After the sports which also included special games for the kiddies, supper was served on the lawn and several comic presentations were given by President Walker. The prize for the youngest "Techlet" present was awarded to Master Allen Willard, aged 9 months. After supper an hour was devoted to the singing of Technology songs and national airs, followed by dancing, cards, and a championship pool tournament. Field Day constituted the close of the Club's activities for the summer.

building is situated in the angle between the new Navy seaplane hangar and the DuPont aerodynamic laboratory, and will obscure the view of the former from Massachusetts avenue. Technology is also at work on a subterranean structure for inflammable materials and two small supplementary heating plants. The new machine gun pit, which is the small, peculiarly built building on the opposite side of the track house on the athletic field, is already finished and is practically ready for use. Those who pass near it will notice an embankment of earth and sand which is about seven feet wide. This embankment is enclosed, as it were, by the sides of the building and is the means used to stop the bullets from the machine-gun which is being tested. There is also a poison gas house, in which experiments connected with the effects of poison gases on men, will be carried out. Still other buildings of important nature in the schools for the Government are under consideration, the plans have been determined upon and, in fact, construction is already under way on some of these.

Despite the recent addition of the Tech Block on Massachusetts avenue to its available resources for the use of the U. S. Government Aviation Schools, the Institute found the need of more room imperative and began construction of a new barracks. This is located on its land bordering Ames street, back of the Walker Memorial and along the east side of the Service Building, which now furnishes class rooms for the Navy Aviation. The building is to be of wood, 160 feet by 43, the standard size for a barracks for two hundred men, and will be pushed to completion with that celerity that characterizes the Technology building operations. It is for the use of the Navy, whose men now crowd the Walker Memorial and the good ship "Pavilion" for the school, the only one of the kind in the country, grows very fast. The plans are such that still another building may be erected at right angles to this one and at the back of the service building.

Meanwhile there is activity in enlarging various others of the impromptu laboratories of the Institute. There has been an addition to the Walker Memorial, where students as well as aviators assemble for mess, the propeller and en-

(Continued on page 3)

TECHNOLOGY SUFFERS GREAT LOSS WHEN ALUMNUS SUCCUMBS TO PNEUMONIA

Howard Lincoln Coburn '98, Known as "Pa" Coburn,
Died Last Tuesday after Short Siege.

FRIEND AND ADVISOR OF UNDERGRADUATES

Technology men lost one of their best friends when Howard Lincoln Coburn '98, better known as "Pa" Coburn, passed away last Tuesday after an attack of pneumonia. For many years he has been the undergraduates' friend and advisor, and his kindness has earned for him the name "Pa." His sympathies were real, but so, also, was his sense of justice. His candor often stung, but his kindness always healed.

Howard Lincoln Coburn was born Jan. 13, 1867, in Patten, Me. He was graduated from Technology with the class of '87, but after a few years in business he returned and received his degree as mechanical engineer in 1898.

ARTICLE OF H. L. SNYDER GIVES HELPFUL ADVICE

Institute Alumnus Writes Paper on
Conduct of Men Entering the Service.

Discipline is continually being emphasized as the first step to success in the military world. This is clearly shown in an article written by H. L. Snyder '11, a Technology man of Course IV, who has been in the navy for eight years and is now P. A. Paymaster, U. S. Navy, with rank of Lieutenant-Commander. In it he gives many helpful ideas for the conduct of men on entering military service. It reads as follows:

"Please sit back in your chair and think of the one compound word 'clean-cut.' What do you mean when you apply it in describing a man? Does it refer to clothes and hair-cut alone, or to action and character as well? You will agree that it applies to the physical, mental and moral man.

Having fully absorbed the descriptive possibilities of the word 'clean-cut,' you are ready to start in military life as a private or officer, taking for granted, of course, that you have the primal qualities of allegiance and intelligence.

Taking that word 'clean-cut' as your measuring tape, you can gauge the propriety of every action and make it a key to every solution of every problem of your personal relation to military life.

(Continued on page 4)

LETTER FROM FRANCE

Herert Goldsmith '18 Wintes
of Experiences in Paris.

Through the kindness of his mother, the TECH has received two letters from Herbert Goldsmith, a graduate of the class of 1918 from the Department of Mining Engineering. Goldsmith is at present at the front as a private in the 12th Unit, Base Hospital, S. 18, B. E. F. One of the letters is published below and the other one will be published in the next issue.

April 29th, 1918.

Dearest Mother and Pop:

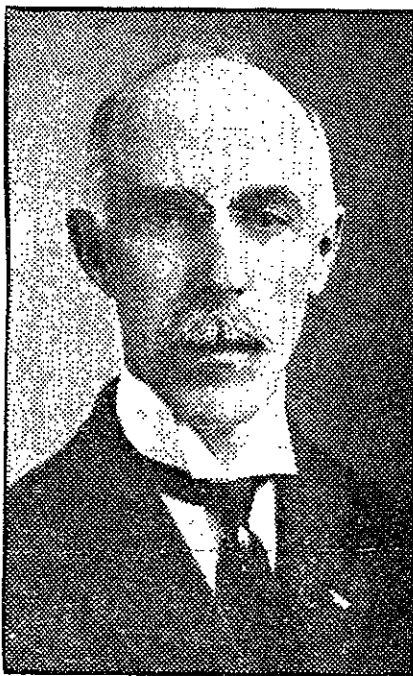
Ever since the beginning of this last German drive, which I hope and believe is her last kick, we have been busier than ever before, which accounts for my not writing you a letter since you have been in California. However, I wrote a long letter to Melvin about two weeks ago, which I asked to have forwarded to you.

Yes, we surely have been hustling. The last two days, for instance, I have gotten about four hours sleep, being up on convoys and evacuations during the night, and doing my regular routine work in the day time.

Before I forget about it, I want to get to the main purpose of this letter, to tell you about my wonderful trip to Paris, in case I have not already done so in some previous letter.

After being inspected by the Adjutant we caught the 8.20 a. m. train for gay Paris, stopping off at Amiens, where we took lunch. We were longer eating than we supposed, and consequently, just barely caught the train, having to run for it. Our compartment being at the

(Continued on page 3)



H. L. COBURN '98

One of the classmates said to him: "In his freshman year, he showed himself an earnest worker and a successful student. His talent was well balanced, free from eccentricities, social as well as technical. Every one of his associates was his friend, and these ties have ripened and become stronger with every year. His classmates naturally remember little of his efficiency in passing examinations and obtaining good marks, but they do remember his ready assistance, his determination to know why, and to press the instructing staff for an adequate reason.

After leaving the Institute, he was employed as a draughtsman with E. D. Leavitt for a couple of years. Later, he was in a private business, and then became chief draughtsman for the A. B. Tower Company. In recent years he has been acting as chief engineer for the Ambursen Hydraulic Construction Company.

Most of his professional work has been in hydraulic engineering. His larger accomplishments are plans for dams, 90 or more of which have been built. One of these, at Bassano, Alberta, Canada, is the longest one in the world.

Although busy with his profession, Mr. Coburn never lost interest in the Institute, and in many ways was identified with its various developments. Probably no other man from Technology has as large an acquaintance of admiring friends.

"His ability to meet men and to put them at their ease is remarkable," said another of his friends; "he is never at a loss for a subject of conversation, and is always keen to find the one subject of interest to his companion. He has no fear of admitting he is wrong, is positive in his opinions, but never to the point of hurting the feelings of his friends or companions; a genial companion, ready to spend his last dollar to help a friend. Coburn's friends cover the

(Continued on Page 2.)

NEWS MEETING

There will be an important meeting of all men connected with the news department on Thursday afternoon, June 27, at 5.40 o'clock in the TECH office.

The Tech

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IN CHARGE THIS ISSUE

R. H. Smithwick '21 Night Editor

SATURDAY, JUNE 22, 1918

WE call your attention to the Personal Column which has recently been added to THE TECH. You will find here many interesting announcements concerning the movements, conquests, and heroism of your friends; but as you scan the items enjoying yourself and gathering knowledge and wisdom at the same time, pray remember that the columns cannot live on appreciation or good intentions. In other words, drop us a line occasionally, and let us know how you are getting along yourself.

Perhaps you have a friend who has been wounded in France, or perhaps one who has lost his life in defense of his country. You may know of a classmate who has been married. Tell him to send along his announcement (and a piece of wedding cake). Also, don't be afraid to send in anything concerning yourself.

We might add that as newsmen we have no patience with a man who accomplishes some act of heroism, or wins some merited promotion and then keeps the glad news to himself. Verily, modesty hath its virtues but we can never remember of its aiding any man in getting a job or being elected to the Presidency.

HIGH LIVING AT THE WALKER.

IT is a comparatively little known fact that due to the high price of food at the Walker Memorial, the Naval Aviators have been several times obliged to petition the Navy Department in Washington for an increase in mess allowance. The increase in mess allowance was granted because it was the opinion of the officers that the men, who, by the way, are on the pay roll for one hundred dollars a month could not be expected to live comfortably on the allowance they were then receiving. It seems a pity that our dining room, which was intended to operate without profit and which was supplied with an endowment to pay off any losses incurred by running too close to the edge, should be managed so inefficiently that Uncle Sam must dig down into the Liberty Bond money, that he needs so much, in order to pay the high prices there incurred merely by poor management.

The Institute's clocks have pointed to the same hour since Wednesday. Evidently someone is trying to conserve time.

All diplomas to be sent out this year. Let us hope they are not sent by freight!

H. L. COBURN '98

(Continued from page 1)

country, it might be said the world; and his correspondence with men in all parts of the world must use up a great deal of his time."

"Pa" Coburn has always been as active in alumni affairs as he has been recently in undergraduate affairs. He has held many positions of responsibility in his class and also in the Alumni Association—always an untiring worker for Technology and Technology men. He and his friend, "Ike" Litchfield, were for a number of years Alumni Advisors to the Council, and in this time, at least once a year, made the committee his guests at the Technology Club.

Many of the institutions here at the Institute owe their very existence to Mr. Coburn. He has assisted in their organization, nursed them in their infancy, and when difficulties have arisen, he was always present with his ready sympathy and kindly word of advice.

He was a member of the Boston Society of Arts, the American Society of

Mechanical Engineers, Boston Society of Civil Engineers, Society for the promotion of Industrial Education, and the National Geographical Society. He was a Mason and a member of the Technology Club of Boston.

LETTER FROM FRANCE

(Continued from page 1)

forward part of the train in the first class, I was satisfied with being able to jump into a third class car at the rear of the train. The car was filled with French soldiers bound for the front. They were eating their lunch at the time, and insisted that I should join them. Although I could not speak French, I managed to make myself understood and to understand, due more or less to persistence in making signs by both parties.

My greatest regret since I have been over here, is that I did not take up French instead of Spanish during my school days in the States.

(Continued on Page 8.)

PERSONALS

Lieutenant LeRoy Amos Swan, '17 (Course II) was instantly killed at the Wilbur Wright aviation field between Springfield and Dayton, Ohio, when the airplane in which he and Lieutenant Frank S. Peterson were flying collapsed in mid-air. At an altitude of about 10,000 feet the pilot lost control of his machine after going into a swift nose dive.



L. A. SWAN '17

The machine failed to straighten out from the nose dive and fell through the clouds, the wings collapsing. At the height of about 400 feet one of the men either fell or jumped from the fuselage. The other man was caught in the wreckage of the machine. Both bodies were unrecognizable.

Mr. Swan was a member of the Sigma Alpha Epsilon Fraternity, Omicron, Theta Tau, Walker Club, Masque, Beaver and Mechanical Engineering Society while at Technology.

Roderic L. Bent '19 graduated recently from the first naval district cadet school at Cambridge, and received an Ensign's commission.

B. E. Sylvester and A. B. Blair were killed recently at Pensacola, Florida, when their planes collided. They were both graduates of the Naval Aviation School at the Institute.

The newest honor to be conferred upon Dr. Charles E. A. Winslow '98 is the honorary degree, Doctor of Public Health, by the University of New York. It is the first time that such a degree has been conferred upon anyone. Dr. Winslow after graduation from the Institute was for a while assistant professor at Technology going thence to New York, where he had the triple duties of teacher in the College of the City of New York, educator of the public through the State Department of Health and educator of Public Health in the American Museum of Natural History. For him was created the new department of Public Health at Yale.

The United States Shipping Board has appointed C. E. Turner '18, who was also instructor and resident associate in Biology last year at Technology, sanitary engineer in charge of district No. 1. This covers the shipyards along the coast from Eastport to Rhode Island with one incursion into Connecticut, the steel ship yard at Groton being included in the district. There are twelve yards in all with some 75,000 employees and in these the yard sanitation will be under Mr. Turner's direction as well as that of housing when this is undertaken by the Government. It is a position of a good deal of responsibility and one of its functions will be to assist up the civil sanitary authorities towards a definite policy with reference to housing and other matters relating to the employees coming under their supervision.

Since the Technology student ship-builders have been in Bridgeport, the Lake Torpedo Company has turned over to the Government and has had accepted the submarines N4, N5, N6, N7.

Sunday, June 16, the Technology students here had an outing at Fairfield Beach. A few had cold feet and consequently did not go in swimming, although the water was fine.

Jitneys here in Bridgeport are as numerous as the house fly and resemble the house fly in that they are a nuisance.

"Wally" Adams '21, is happy now. Why? He just received a long-expected letter from his girl. Not so with Dumas.

Blondy Blomquist, '21, went to work this morning, but remained only a short while, saying that he didn't feel very well. When we came home we found him drying his bathing suit out of the window. It's queer for a sick man to go in swimming. Investigating a little further we discovered that he had been keeping a date at Fairfield Beach.

J. A. Del Aquila, '21, A. A. Acosta, '21, and Ruiz, '21, are working in the night shift of the Remington Arms Co.

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Technology Branch

SKETCH-OF BUILDINGS

(Continued from page 1.)

gine sheds along Vassar street have doubled in area and equipment, the big air-drome shows signs of activity on all sides, while improvements in the permanent laboratories for internal combustion engines afford about double the former available space.

That the Government is very solicitous about the health of its future aviators is shown by the fact that it has appropriated a large amount of ground space to be used by the student aviators. On this space tennis and basketball courts have been made. For the officers the Naval Officers' Club has been built. The new pier, which affords ample opportunity for swimming, is a fine piece of work. Thus there is all the chance in the world to keep in fighting trim while studying at the Institute.

The latest of the buildings to be erected by the Institute for its Naval Aviation Detachment is the Naval Hospital. The site of it is to the east of the long wing devoted to chemistry and physics and its front will be in line with the ends of the easternmost buildings of the educational group, the Mining Building and that devoted to general studies. It will be in wood and of the standard ground area adopted at the Institute for the various special structures 200 feet by 40. In the arrangement of its rooms, it has been planned by the Institute to meet the requirements of the case and does not follow other patterns, army or navy.

The new hospital will have a second

story—20 feet by 40 on the plan, displaced from the central transverse axis, so that to the south the building of one story will continue for 30 feet and to the north for 100 feet. The second story will contain two wards, 30 feet by 16 and 20 feet by 16, with place for a dozen beds, an officer's room, closets, bathrooms and utilities. On the ground floor at the northern end will be the sick bay, 70 feet by the full width of the building with space for about twenty-five beds. It will be lighted and ventilated by large windows in groups of three in each section of the room, with a doorway into the open at the southern end. A piazza 10 feet wide runs the length of the sick bay on the eastern front.

Centrally located in the main portion of the ground floor will be the diet kitchen, pantry and store rooms, there will be quarters for the resident surgeon and assistants and for the administration of the hospital, and lockers. There will be two, or if necessary, three rooms to be used for isolation and observation, these having their own special bath room.

This, in short, is the remarkable story of the growth of a mushroom city. It sounds almost like a fairy tale, but it is an absolute fact, and it is the story of the remarkable growth of Technology, while it is doing its duty in the service of OUR country. It is fortunate that the Institute has so recently moved to Cambridge, otherwise it could not have been of so much service to the Government, while its unimproved land, reserved for extensions of educational plant and student accommodations f-

fords ample space for military evolutions. Every morning the Court of Honor is filled with great groups of soldiers or sailors taking their setting-up exercises, while the space between the Chemistry Department and the Walker Memorial is constantly used for a drill ground.

LETTER FROM FRANCE

(Continued from page 2.)

Returning to the lunch, the most important and plentiful item was red wine "vin rouge." The meal was not sumptuous by any means, but simply corroborates the traditional generosity of the French soldiers, which is typical of the French people.

We arrived in Paris at three o'clock in the afternoon and took up quarters at Hotel Grand du Louve. The room we had was palatial, compared to our quarters at camp. We wasted no time after getting rid of our grips, in going out and getting a square meal at the Cafe Rouan. That night we went to a show. It certainly was great the next morning to sleep in the soft luxurious beds, past the time which would be ruelle (6 p. m.) at camp, without having to get up. And not only that, but have one's breakfast set before him by a waiter in full dress suit! Then to take a hot bath in a luxuriously tiled bath room. It was like a beautiful dream.

The next day we were walking down the Avenue Del Opera, crowded with soldiers and civilians. Among the former could be found officers and men of practically all the allied nations at war against Hun. The most numerous of which were the Ossie (Australian), Poilus, Canadians and neatly dressed U. S. Marine troops and an occasional Tommy. Suddenly everybody stopped and looked up. Being greenhorns as to customs of the natives of this great metropolis in war time, we followed the example of these seasoned citizens and also peered aloft. It was about 5.30 and was growing dark. As we looked, streaks of light passed overhead at the rate of a hundred odd miles an hour. These were French aeroplanes lighted, in order to be distinguished from the Gothas, against whom they were maneuvering in defense of Paris. The Gothas never got further than the outskirts, however,—and these blase Parisian crowds continued gayly on their way, almost as though nothing had happened.

The following day, Graves, my roommate at Hotel Louve (whose uncle is the President of a big bank in the States) armed himself with a letter of introduction from his uncle to the President of one of the biggest banks in France, with whom we had become acquainted on the latter's numerous trips to the States, both on private business and in his Government's service, having represented the French Government at the Panama Pacific Exposition in 1915. The gentleman's name is Savy.

Well, as I said before, taking his letter of introduction and me as a body-guard, we went out to Bois de Boulogne and stopped at a gorgeous mansion at 68 Bis. Bd. Maillot, Neuilly. Mr. Savy was not at home, but his daughter was there—a real Parisian beauty, who entertained us. We received an invitation to dinner the following day, but we received a letter the next day from Mrs. Savy, postponing it to the day after. Enclosed you will find the epistle which shows that the Savy's are still in mourning for their son, who was killed about seven months ago, while on scout duty in his plane over the battlefields of France.

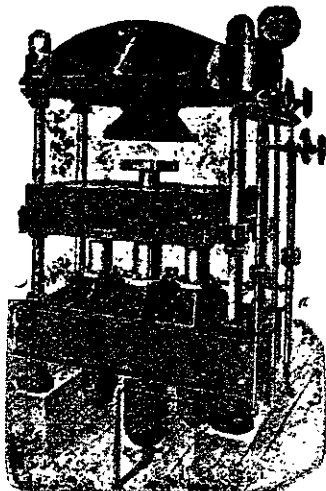
The next day we took a taxi out to Savy's, and upon ringing the bell, the elaborate iron gates swung open and we walked through a small courtyard into a vestibule, where a maid opened the door, revealing a beautiful white marble ante-room, from which we entered the gorgeous parlor, where we were received by Captain and Mme. Savy and their daughter. There were two other guests present, apparently mother and son. The latter seemed to be Mademoiselle Savy's fiancé—an artilleryman, wearing the croix de guerre.

The sumptuous meal we sat down to was one of the best I have ever eaten. A noticeable fact about it was, that although butter was present at all times, nobody took any, since butter and sugar are very scarce in Paris—neither of these commodities being served in cafes or hotels. Saccharin is used in place of sugar, and in some cases margarine in place of butter. Then again, all through the meal there were three kinds of wine on the table at one time. Knives and forks were never changed as new courses were brought in, but were placed on little glass cylinders set by each plate.

These people are real blue blooded Parisians—not the frivolous variety with which the average American traveler comes in contact, and is so liable

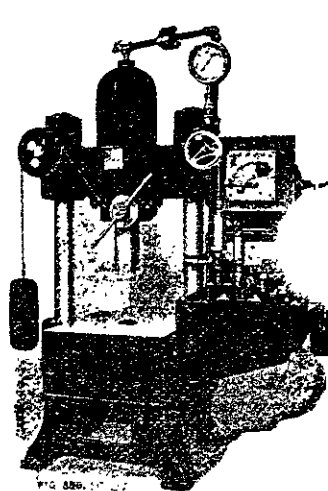
(Continued on page 4)

HYDRAULIC METAL WORKING PRESSES



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This press is suitable for forming sheet metal or other material requiring a medium pressure. The center ram is not attached rigidly to the platen, and during the first part of its operation it travels in a bearing through the platen for a distance of seven inches. Then the shoulder on this ram takes a bearing on the under side of the platen causing it to travel upward and permitting the two side cylinders to fill by gravity from a surge tank. During the first part of the operation the main pressure ram raises the blank holding attachment and later carries up the main platen as already described. It continues to move the blank holder and platen until the first operation is completed, when the operator turns the pressure into the side cylinders. This causes the platen to continue its upward travel free from the center ram and performs the second operation.



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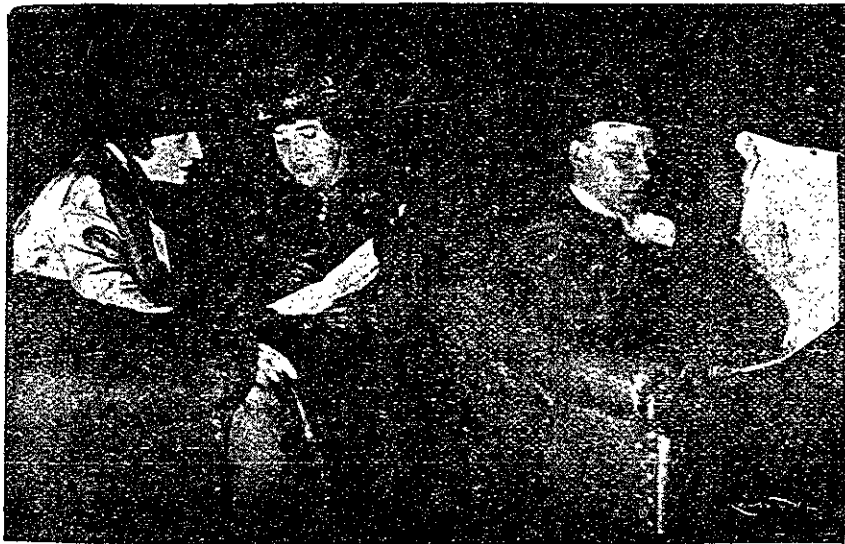
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German agents are everywhere, eager to gather scraps of news about our men, our ships, our munitions. It is still possible to get such information through to Germany, where thousands of these fragments—often individually harmless—are patiently pieced together into a whole which spells death to American soldiers and danger to American homes.

But while the enemy is most industrious in trying to collect information, and his systems elaborate, he is *not* superhuman—indeed, he is often very stupid, and would fail to get what he wants were it not deliberately handed to him by the carelessness of loyal Americans.

Do not discuss in public, or with strangers, any news of troop and transport movements, of bits of gossip as to our military preparations, which come into your possession.

Do not permit your friends in service to tell you—or write you—"inside" facts about where they are, what they are doing and seeing.

Do not become a tool of the Hun by passing on the malicious, disheartening rumors which he so eagerly sows. Remember he asks no better service than to have you spread his lies of disasters to our soldiers and sailors, gross scandals in the Red Cross, cruelties, neglect and wholesale executions in our camps, drunkenness and

vice in the Expeditionary Force, and other tales certain to disturb American patriots and to bring anxiety and grief to American parents.

And do not wait until you catch some one putting a bomb under a factory. Report the man who spreads pessimistic stories, divulges—or seeks—confidential military information, cries for peace, or belittles our efforts to win the war.

Send the names of such persons, even if they are in uniform, to the Department of Justice, Washington. Give all the details you can, with names of witnesses if possible—show the Hun that we can beat him at his own game of collecting scattered information and putting it to work. The fact that you made the report will not become public.

You are in contact with the enemy today, just as truly as if you faced him across No Man's Land. In your hands are two powerful weapons with which to meet him—discretion and vigilance. Use them.

CO. FREE ON PUBLIC INFORMATION

3 JACKSON PLACE, WASHINGTON, D. C.

George Creel, Chairman
The Secretary of State
The Secretary of War
United States Gov't Comm.
on Public Information

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This space contributed for the Winning of the War by

THE TECH

The Publisher of

LETTER FROM FRANCE

(Continued from page 3.)

to accept as an opinion of the entire people.

The following day we went to see Gaby Deslys at the Casino. It was a good show, but paradoxical as it may seem, the feature of the performance was the intermission, when the audience retired to the promenade, where a banjo orchestra, bedecked in American flags, was rendering some good old American "rag". At the same time, drinks were sold at unheard of prices, such as two francs for a glass of wine, which did not deter the buyers for a moment, for the counter around the bar was so crowded with a gay lot of officers and men with their girls, that it was next to impossible for an "outsider" to get a drink. For once, military discipline was forgotten, and officers, men and girls representing all the allied nations, shook hands with one another and conversed on other subjects than the war, from which most of them were back on leave. It was a great sight.

A considerable amount of my time in Paris was spent at the University Union, Graves and I ate a number of our meals. One night upon arriving here, I learned that members of the Institute were

holding a banquet. Happening to mention that I attended this college, I was brought into the banquet hall and introduced all around and invited to sit down and partake in the meal. Nearly all the men were in uniform, and those in civilian clothes were engaged in important Government work. The meal was marked by important speeches by men holding big war positions.

Very little of our time was spent in sight seeing—most of it being absorbed in having a good time. That eighty dollars did more good than any previous eighty I ever spent.

Well how is the little Dodge getting along. Wish I had it over here. This country is made to order for joy riding.

This camp is a model of sanitation. Such a thing as a fly around here is a curiosity.

Well folks, if I write any more, I will not be able to get all of this letter in the envelope, so will draw it to a close.

Lots of love from your ever devoted son,

HERBERT.

P. S. Just received your letter from California. Am certainly glad to hear that you had such a fine time. Wish I could have been with you.

I again subscribed to the Liberty Loan.

Love to Melvin

ARTICLE OF H. L. SNYDER

(Continued from page 1.)

First of all, take the physical man. Cleanliness is a sacred tradition of the army and navy, cleanliness to the very limit of surrounding possibilities. A clean shave daily, closely cut hair, clean face, neck, ears, underwear, body, uniform and shoes; these are essential to make you even look like a soldier or sailor or officer. These are "clean-cut" physical qualities. They may save you from death from needless infection of wounds in the battlefield. History has proven that they do.

Then carry our key word forward a step. How does a clean-cut man carry himself? He stands with an habitually straight spine with weight on both feet, crown of his head high and chin in. I believe so much in the physical cleanliness and carriage, as outlined above, that I am ready to state unequivocally that if he is naturally "nasty" inside, these facts will force him into making good.

Up a step we go to speech. The "mealy-mouthed" man is one who fumbles his words, wears a smile when conditions call for severe brevity, and intends to ingratiate his meaning to his

bearer instead of conveying it with sound words. In official speech a man may not unbutton his vest and expand. This relaxation must be saved for the mess table.

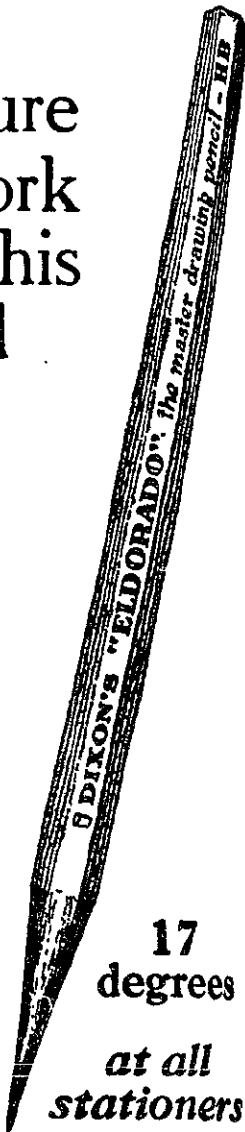
Then there are certain expressions in common use which are taboo in military service. One of these is "Alright! Forget that word. Blot it out of your memory. If you are given a verbal order, answer "Yes, sir," or "Aye, aye, sir," the latter if you are a sailor. If you are the superior in the conversation say "Very well." If you are coinciding with a superior or acknowledging an order with "Alright," you may be informed that you are "damned right its alright and everything I say is alright."

Never say "I don't know." It may be true that you don't know, but maybe you are expected to know. Better answer, "I will find out immediately, sir," or "I cannot say off-hand, sir." If you are not quite sure of your information it is permissible to say "I am reasonably certain that such-and-such is the case, but will verify it immediately."

A last word—bravery. It has been better said by a Frenchman than I could say it, "True bravery consists to being able to do, without observers, what one would be capable of doing before all the world."

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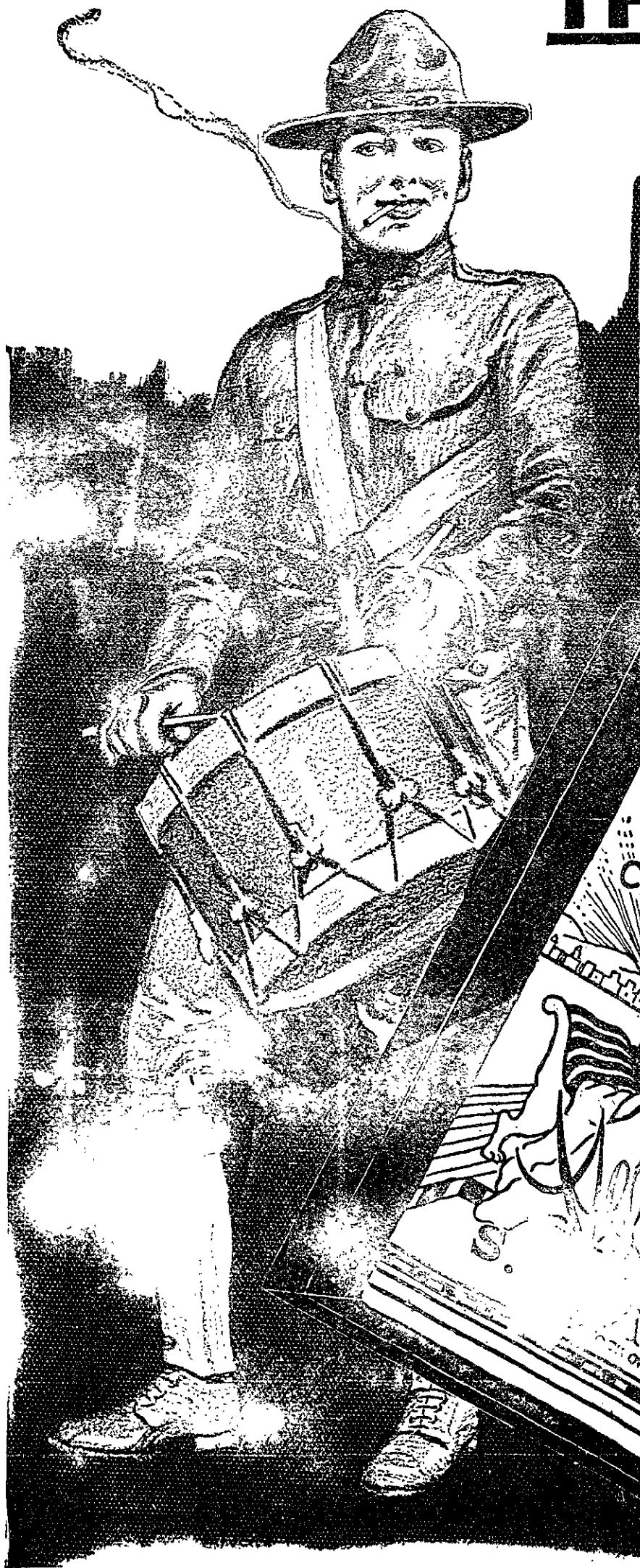
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